

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS	35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:55:11 ON 18 AUG 2003

=> ile reg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:55:20 ON 18 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

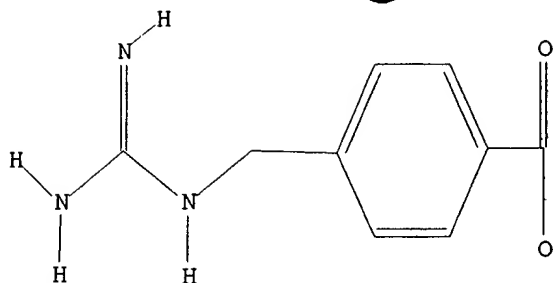
Uploading 09975136 final search.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 11:55:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 33 TO ITERATE

100.0% PROCESSED 33 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 316 TO 1004

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> search l1 sss full

FULL SEARCH INITIATED 11:55:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 684 TO ITERATE

100.0% PROCESSED 684 ITERATIONS

40 ANSWERS

SEARCH TIME: 00.00.01

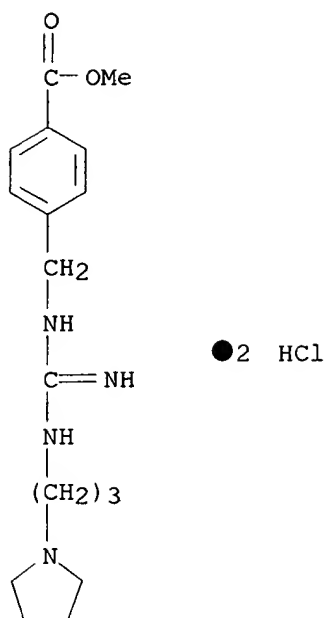
L3 40 SEA SSS FUL L1

=> d scan

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

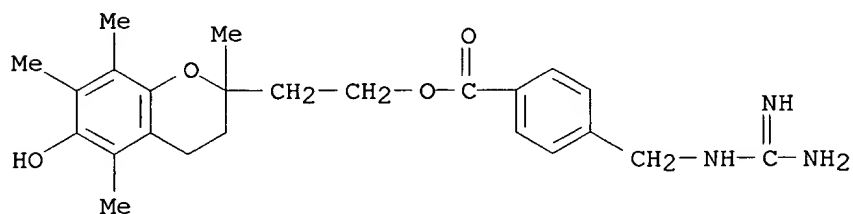
IN Benzoic acid, 4-[[[imino[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]methyl]-, methyl ester, dihydrochloride (9CI)

MF C17 H26 N4 O2 . 2 Cl H

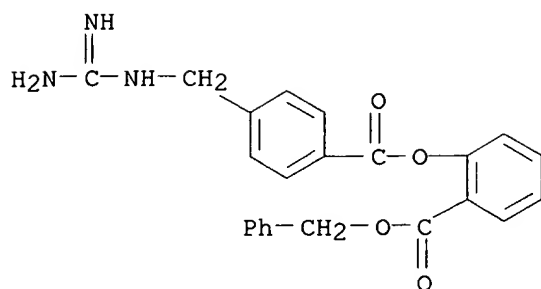


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 2-(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)ethyl ester, monohydrochloride (9CI)
 MF C24 H31 N3 O4 . Cl H

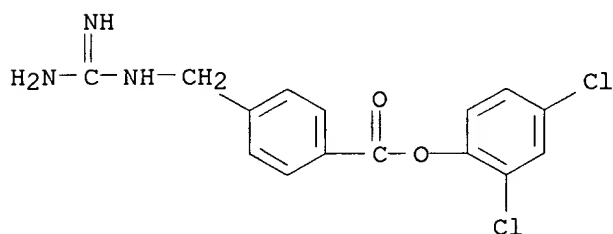


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 2-[[4-[[[(aminoiminomethyl)amino]methyl]benzoyl]oxy]-, phenylmethyl ester, monohydrochloride (9CI)
 MF C23 H21 N3 O4 . Cl H



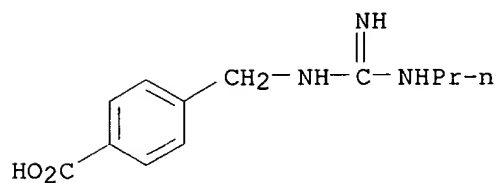
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[aminoiminomethyl]amino]methyl]-, 2,4-dichlorophenyl
 ester (9CI)
 MF C15 H13 Cl2 N3 O2



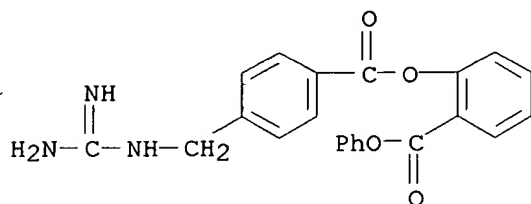
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[imino(propylamino)methyl]amino]methyl]-,
 monohydrochloride (9CI)
 MF C12 H17 N3 O2 . Cl H



● HCl

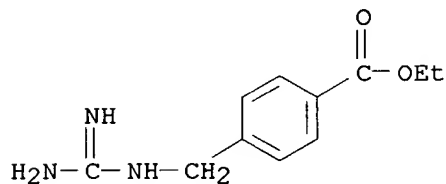
L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 2-[[4-[[4-[(aminoiminomethyl)amino]methyl]benzoyl]oxy]-, phenyl
 ester, monohydrochloride (9CI)
 MF C22 H19 N3 O4 . Cl H



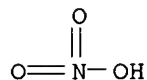
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[4-[(aminoiminomethyl)amino]methyl]-, ethyl ester,
 mononitrate (9CI)
 MF C11 H15 N3 O2 . H N O3

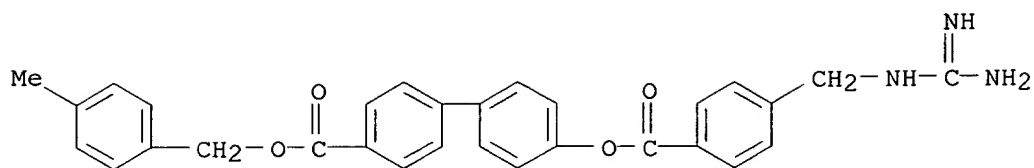
CM 1



CM 2

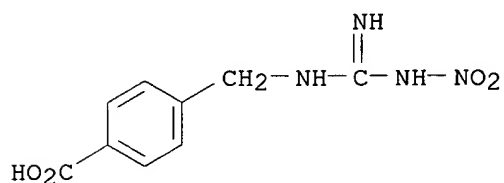


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[4-[[4-[(aminoiminomethyl)amino]methyl
]benzoyl]oxy]-, (4-methylphenyl)methyl ester, monohydrochloride (9CI)
 MF C30 H27 N3 O4 . Cl H



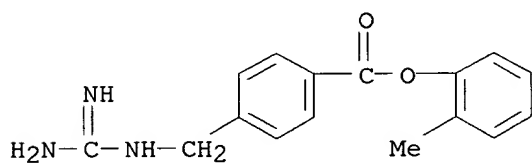
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[imino(nitroamino)methyl]amino]methyl]- (9CI)
 MF C9 H10 N4 O4



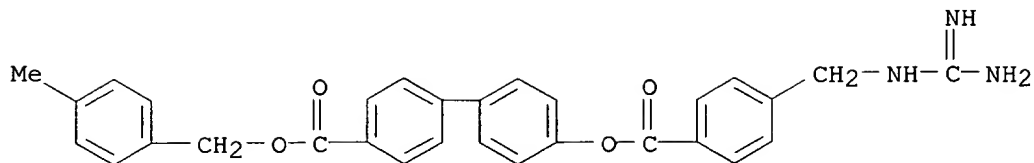
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[aminoiminomethyl]amino]methyl]-, 2-methylphenyl ester, monohydrochloride (9CI)
 MF C16 H17 N3 O2 . Cl H



● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN [1,1'-Biphenyl]-4-carboxylic acid, 4'-[[4-[[[aminoiminomethyl]amino]methyl]benzoyl]oxy]-, (4-methylphenyl)methyl ester (9CI)
 MF C30 H27 N3 O4
 CI COM



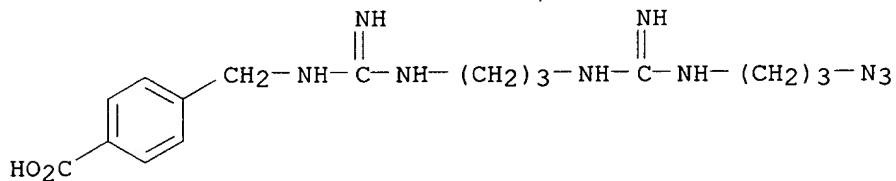
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):file caplus
'FILE CAPLUS' IS NOT VALID HERE

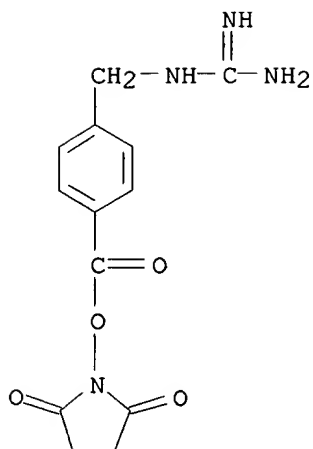
To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):13
'L3' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-(13-azido-3,9-diimino-2,4,8,10-tetraazatridec-1-yl)- (9CI)
MF C16 H25 N9 O2

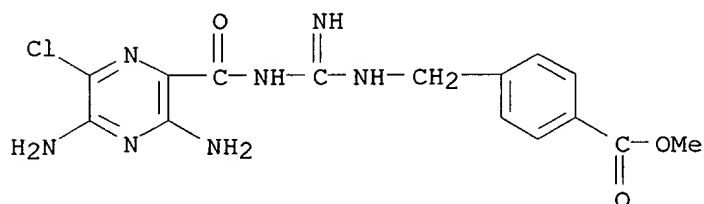


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Guanidine, [[4-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]phenyl]methyl]- (9CI)
MF C13 H14 N4 O4
CI COM



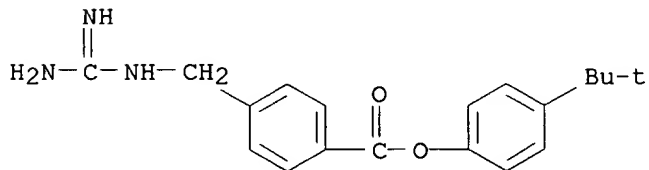
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(3,5'-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl]-, methyl ester (9CI)
 MF C15 H16 Cl N7 O3



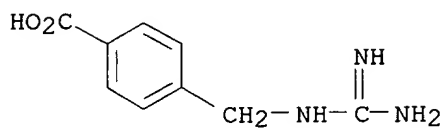
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 4-(1,1-dimethylethyl)phenyl ester (9CI)
 MF C19 H23 N3 O2
 CI COM

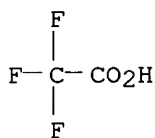


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

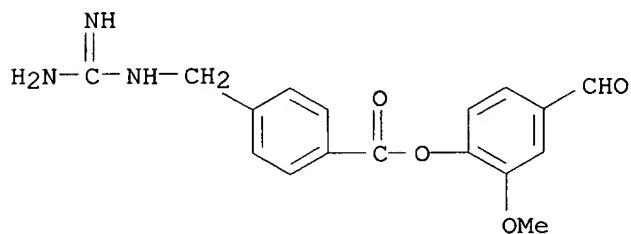
L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, mono(trifluoroacetate)
(9CI)
MF C9 H11 N3 O2 . C2 H F3 O2
CM 1



CM 2

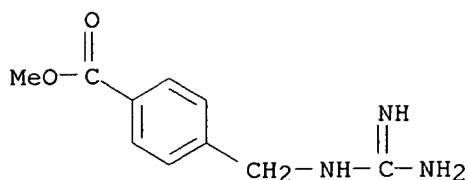


L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 4-formyl-2-methoxyphenyl ester, monohydrochloride (9CI)
MF C17 H17 N3 O4 . Cl H



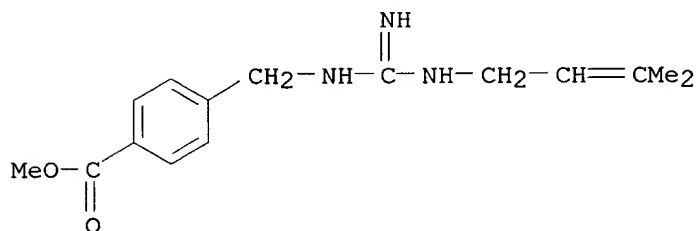
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, methyl ester, monohydrochloride (9CI)
MF C10 H13 N3 O2 . Cl H



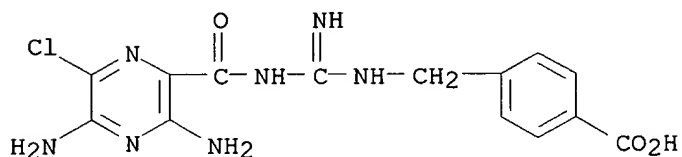
● HCl

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-, methyl ester (9CI)
 MF C15 H21 N3 O2



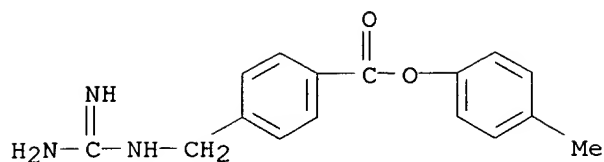
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl]- (9CI)
 MF C14 H14 Cl N7 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 40 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 4-methylphenyl ester, monohydrochloride (9CI)
 MF C16 H17 N3 O2 . Cl H



● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

150.95

151.16

FILE 'CAPLUS' ENTERED AT 11:59:50 ON 18 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8

FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 13

L4 28 L3

=> stomach

87019 STOMACH

7 STOMACHES

L5 87021 STOMACH

(STOMACH OR STOMACHES)

=> 14 and 15

L6 2 L4 AND L5

=> d 16 1-2 ti fbib abs

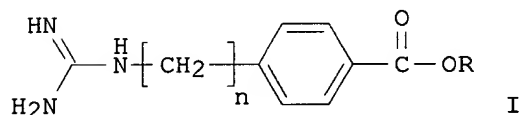
L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection

AN 2003:282526 CAPLUS
 DN 138:304065
 TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection
 IN Zhu, Dexu; Muramatsu, Mutsumi; Xie, Jianshu; Cheng, Ni; Wang, Mingwei
 PA Peop. Rep. China
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003029201	A1	20030410	WO 2001-CN1499	20011023
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				CN 2001-142289 A	20010926
	CN 1410419	A	20030416	CN 2001-142289	20010926
	US 2003125384	A1	20030703	US 2001-975136	20011010
				CN 2001-142289 A	20010926

OS MARPAT 138:304065
 GI



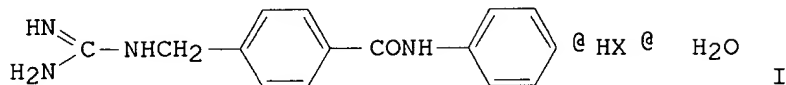
AB Title compds. I [$n = 0-1$; $R = H$, alkyl, aryl, biphenyl deriv.] are prepd. For instance, a suspension of 4-guanidinomethylbenzoic acid hydrochloride (prepn. given) is condensed with phenol (pyridine, DCC, 48 h) to give Ph 4-guanidinomethylbenzoate hydrochloride. Selected analogs had IC_{50} of $>200 - 26 \mu M$ on *E. coli* growth. Another example compd. had MIC of $0.10 - 0.48 \mu g/mL$ against 9 strains of *H. pylori* at various pH. I are useful for treating or preventing disease or disorders caused by or assocd. with certain bacterial infection, esp. *Escherichia coli* (*E. coli*) or *Helicobacter pylori* (*H. pylori*) infection.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Preparation of 4-(guanidinomethyl)benzanilide acid salt hydrates as ulcer inhibitors
 AN 1988:570046 CAPLUS
 DN 109:170046
 TI Preparation of 4-(guanidinomethyl)benzanilide acid salt hydrates as ulcer inhibitors
 IN Ohira, Kazuo; Imai, Eiji; Nakaoku, Shozo
 PA Taiyo Pharmaceutical Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63030462	A2	19880209	JP 1986-172799	19860724
				JP 1986-172799	19860724
OS	MARPAT 109:170046				
GI					



AB The title compds. (I; X = org. or inorg. acid group residue), useful as ulcer inhibitors, are prepd. To 17.7 g MeSC:NH(NH₂).H₂SO₄ in 2N aq. NaOH at pH 11 was added 10 g p-NH₂C₆H₄CO₂Me in H₂O and the resultant crystal was recrystd. with aq. HCl to give 8.4 g p-(NH₂)HN=CNHCH₂C₆H₄CO₂H.HCl (II) as white crystal. II (2.0 g) and PhNH₂ (0.9 g) in a pyridine-DMF soln. were reacted with 1.0 g DCC at room temp. for 70 h to give 1.1 g I (X = Cl) (III). III showed ED₅₀ of 34 mg/kg p.o. and min. LD (MLD) of > 3000 mg/kg p.o. vs. ED₅₀ of 143 mg/kg and MLD of < 1000 mg/kg by prior art N-(phenyl)-trans-4-guanidinomethylcyclohexanecarbamide HCl salt (IV) against rat **stomach** ulcer caused by stress cages.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.47	160.63
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.30	-1.30

FILE 'REGISTRY' ENTERED AT 12:04:11 ON 18 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, mononitrate/cn
MISSING OPERATOR 'ACID, 4-(('

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, mononitrate/cn
MISSING OPERATOR '4-(('

=> Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester/cn
MISSING OPERATOR '4-(('

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.20	163.83
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.30

FILE 'REGISTRY' ENTERED AT 12:08:58 ON 18 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STN Note 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

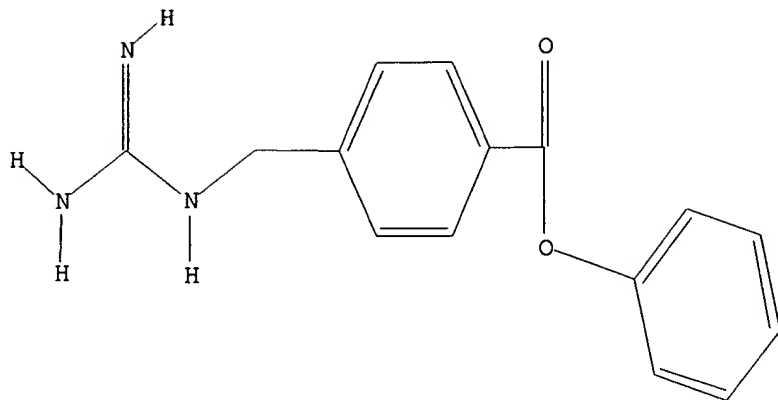
Uploading 09975136 final search 2.str

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR



G1 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> search 17 exact full

FULL SEARCH INITIATED 12:09:25 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 12 TO ITERATE

100.0% PROCESSED 12 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L8 0 SEA EXA FUL L7

=>

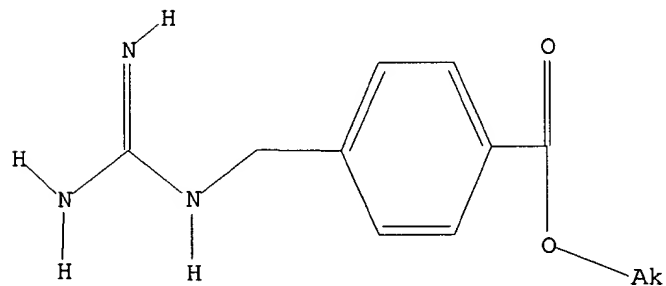
Uploading 09975136 final search 2.str

L9 STRUCTURE UPLOADED

=> d 19

L9 HAS NO ANSWERS

L9 STR



G1 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> search 19 sss sam

SAMPLE SEARCH INITIATED 12:10:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 33 TO ITERATE

100.0% PROCESSED 33 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 316 TO 1004
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> search l9 sss full
FULL SEARCH INITIATED 12:11:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 684 TO ITERATE

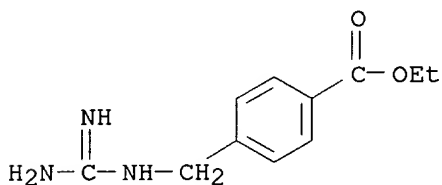
100.0% PROCESSED 684 ITERATIONS
SEARCH TIME: 00.00.01

11 ANSWERS

L11 11 SEA SSS FUL L9

=> d scan

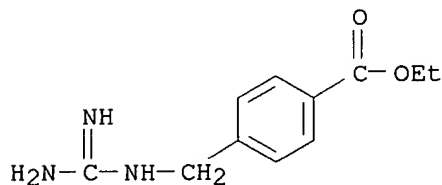
L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[(aminoiminomethyl)amino]methyl]-, ethyl ester (9CI)
MF C11 H15 N3 O2
CI COM



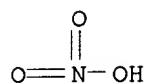
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):11

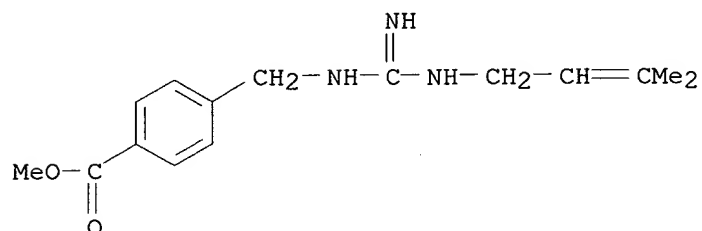
L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[(aminoiminomethyl)amino]methyl]-, ethyl ester,
mononitrate (9CI)
MF C11 H15 N3 O2 . H N O3
CM 1



CM 2

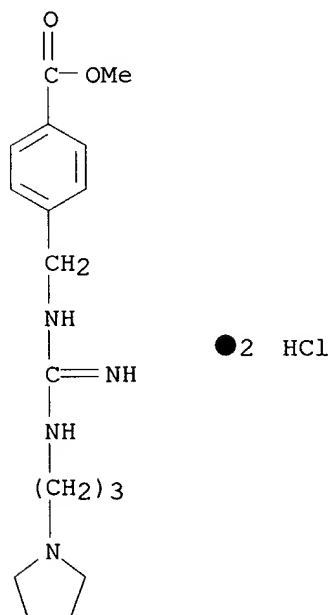


L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-,
methyl ester (9CI)
MF C15 H21 N3 O2



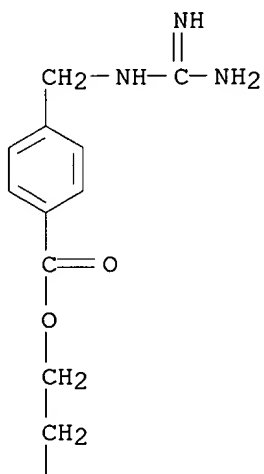
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[imino[[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]meth
yl]-, methyl ester, dihydrochloride (9CI)
MF C17 H26 N4 O2 . 2 Cl H

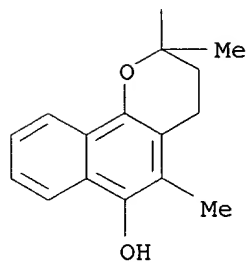


L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 2-(3,4-dihydro-6-hydroxy-2,5-dimethyl-2H-naphtho[1,2-b]pyran-2-yl)ethyl ester, monohydrochloride (9CI)
 MF C26 H29 N3 O4 . Cl H

PAGE 1-A

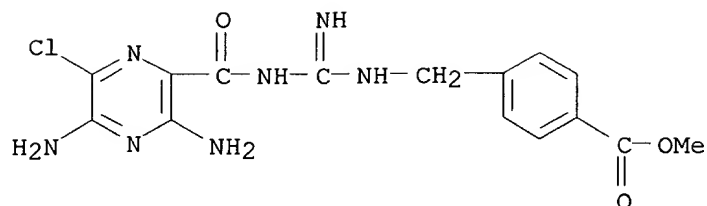


PAGE 2-A



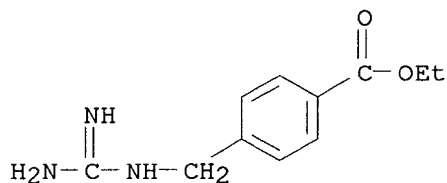
● HCl

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl]-, methyl ester (9CI)
 MF C15 H16 Cl N7 O3



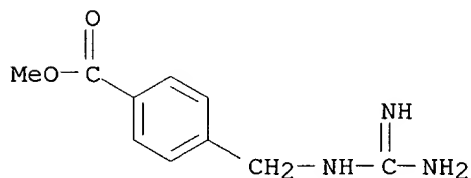
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[(aminoiminomethyl)amino]methyl]-, ethyl ester,
 monohydrochloride (9CI)
 MF C11 H15 N3 O2 . Cl H



● HCl

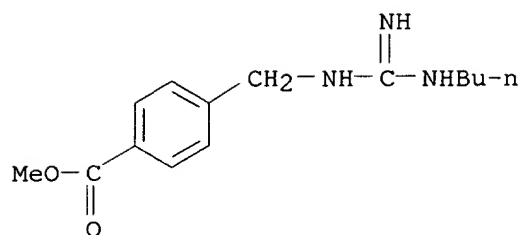
L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[(aminoiminomethyl)amino]methyl]-, methyl ester,
 monohydrochloride (9CI)
 MF C10 H13 N3 O2 . Cl H



● HCl

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(butylamino)iminomethyl]amino]methyl]-, methyl ester
 (9CI)

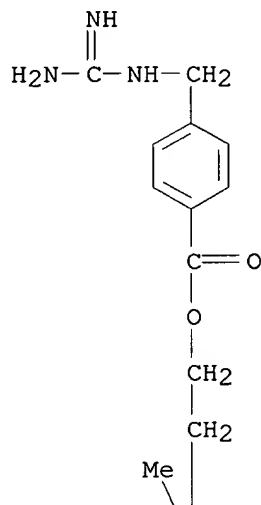
MF C14 H21 N3 O2

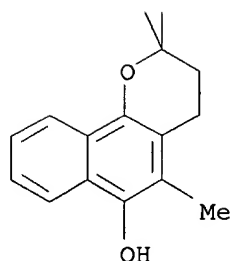


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[(aminomethyl)amino]methyl]-, 2-(3,4-dihydro-6-hydroxy-2,5-dimethyl-2H-naphtho[1,2-b]pyran-2-yl)ethyl ester (9CI)
MF C26 H29 N3 O4
CI COM

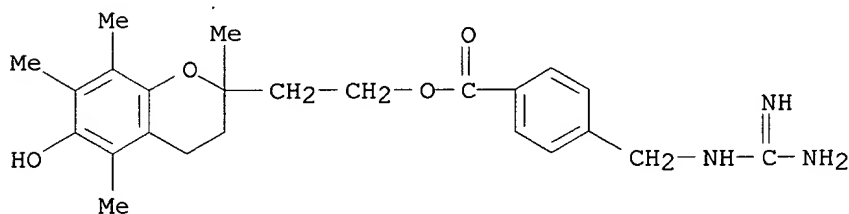
PAGE 1-A





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 11 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 2-(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)ethyl ester, monohydrochloride (9CI)
 MF C24 H31 N3 O4 . Cl H



● HCl

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
199.10	362.93

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
0.00	-1.30

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 12:11:27 ON 18 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available

for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l11

L12 7 L11

=> d l12 1-7 ti fbib abs

L12 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Synthesis of the hindered N,N,N'-trisubstituted guanidine moiety of martinelline and martinellic acid

AN 2001:206985 CAPLUS

DN 135:19793

TI Synthesis of the hindered N,N,N'-trisubstituted guanidine moiety of martinelline and martinellic acid

AU Snider, B. B.; O'Hare, S. M.

CS Department of Chemistry, Brandeis University, Waltham, MA, 02454-9110, USA

SO Tetrahedron Letters (2001), 42(13), 2455-2458

CODEN: TELEAY; ISSN: 0040-4039

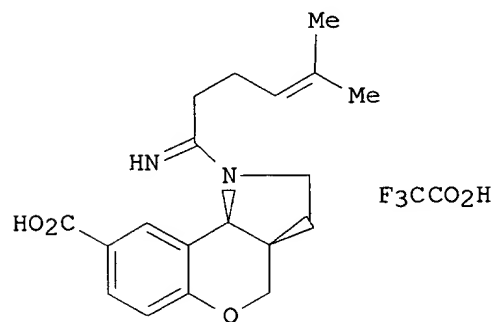
PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 135:19793

GI



AB Hindered guanidines can be prepd. by reaction of cyanamides with amines in hexafluoroisopropanol at 90-120.degree.C. This sequence was used for prepg. guanidinium acid I as a model for martinellic acid.

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

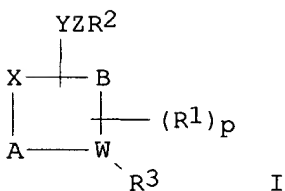
TI Preparation of histamine H3 receptor ligands

AN 1999:549267 CAPLUS

DN 131:184861
 TI Preparation of histamine H3 receptor ligands
 IN Kalindjian, Sarkis Barret; Buck, Ildiko Maria; Linney, Ian Duncan; Watt,
 Gillian Fairfull; Harper, Elaine Anne; Shankley, Nigel Paul
 PA James Black Foundation Limited, UK
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9942458	A1	19990826	WO 1999-GB464	19990215
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2318836	AA	19990826	GB 1998-3536	A 19980219
				CA 1999-2318836	19990215
				GB 1998-3536	A 19980219
	AU 9925354	A1	19990906	WO 1999-GB464	W 19990215
	AU 747804	B2	20020523	AU 1999-25354	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
	BR 9908074	A	20001024	BR 1999-8074	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
	EP 1056733	A1	20001206	EP 1999-905049	19990215
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
	JP 2002504483	T2	20020212	JP 2000-532410	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
	NZ 506720	A	20020328	NZ 1999-506720	19990215
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215
	ZA 9901356	A	20000821	ZA 1999-1356	19990219
				GB 1998-3536	A 19980219
	NO 2000003918	A	20001003	NO 2000-3918	20000802
				GB 1998-3536	A 19980219
				WO 1999-GB464	W 19990215

OS MARPAT 131:184861
 GI



AB Title compds. [I; A represents (CH₂)_m, m being from 1 to 3; B is (CH₂)_n, n being from 1 to 3; p is from 0 to 2; R₁ is C₁ to C₁₀ hydrocarbyl, in which up to 2 carbon atoms may be replaced by O, S or N; and up to 2 hydrogen atoms may be replaced by halogen; R₂ is H or C₁ to C₁₅ hydrocarbyl, in which up to 3 carbon atoms may be replaced by O, S or N, and up to 3 hydrogen atoms may be replaced by halogen; R₃ is absent when -Y-Z-R₂ is attached to W, or is H or C₁ to C₇ hydrocarbyl when -Y-Z-R₂ is not attached to W; W is nitrogen; X is -CH₂-, -O- or -NR₄-, R₄ being H or C₁ to C₃ alkyl; Y replaces a hydrogen atom on any of A, B, W and X, and is C₂ to C₁₀ alkylene, in which one non-terminal carbon atom may be replaced by O; and Z is -N(R₅)SO₂-, -SO₂N(R₆)-, -N(R₅)SO₂N(R₆)-, -N(R₅)C(:N_Q)N(R₇)-, -N(R₅)S(:O)-, -SO₂- wherein R₅, R₆ and R₇ are independently H or C₁ to C₁₅ hydrocarbyl, in which up to 3 carbon atoms may be replaced by O or N, and up to 3 hydrogen atoms may be replaced by halogen, and Q is H or Me, or Q is linked to R₅ or R₇ to form a five-membered ring or Q is linked to R₂ to form a six-membered ring] and pharmaceutically acceptable salts thereof are prepd. and tested as histamine H₃ receptor ligands. Thus, the title compd. II was prepd.

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nitric oxide synthase inhibitors for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes

AN 1996:287986 CAPLUS

DN 124:307619

TI Nitric oxide synthase inhibitors for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes

IN Taniguchi, Naoyuki

PA Ono Pharmaceutical Co, Japan

SO Jpn. Kokai Tokkyo Koho, 32 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 08041008	A2	19960213	JP 1994-197203	19940729
				JP 1994-197203	19940729

OS MARPAT 124:307619

AB Nitric oxide synthase inhibitors NH:C(NH₂)NR₁R₂ (I; R₁ = H, alkyl; R₂ = acyl group with aryl substitutions contg. heteroatoms) and R₂9N:C(NR₃OR₃₁)SR₃₂ (II; R₂9, R₃0, R₃1 = H, alkyl; R₃2 = alkyl or other substituted aliph. or aryl group) and their pharmaceutically acceptable salts are claimed for prevention and treatment of shock, hypotension, chronic rheumatism, ulcerative colitis, cerebral ischemia, tumor, and insulin-dependent diabetes. I and II can be formulated into any pharmaceutical dosage forms. Their nitric oxide synthase-inhibiting activities were tested and tablets contg. I were formulated.

L12 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of 2-benzopyranylalkyl guanidinophenyl ethers and analogs as Maillard reaction inhibitors and antioxidants

AN 1991:143143 CAPLUS

DN 114:143143

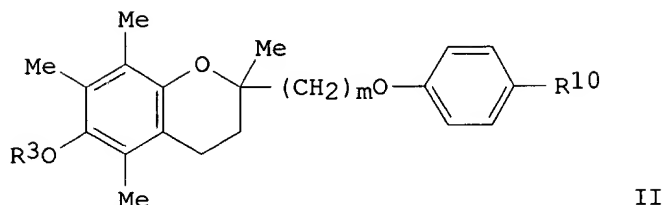
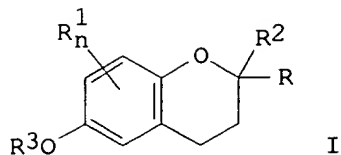
TI Preparation of 2-benzopyranylalkyl guanidinophenyl ethers and analogs as Maillard reaction inhibitors and antioxidants

IN Ohuchida, Shuichi; Toda, Masaaki; Miyamoto, Tsumoru

PA Ono Pharmaceutical Co., Ltd., Japan
 SO Eur. Pat. Appl., 121 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 387771	A2	19900919	EP 1990-104680	19900312
	EP 387771	A3	19901227		
	EP 387771	B1	19950607		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
				JP 1989-60317	19890313
				JP 1989-282805	19891030
CA 2011899	AA	19900913	CA 1990-2011899	19900309	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
US 5055598	A	19911008	US 1990-491876	19900312	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
ES 2075079	T3	19951001	ES 1990-104680	19900312	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
JP 03204874	A2	19910906	JP 1990-59845	19900313	
JP 2955717	B2	19991004			
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
US 5169957	A	19921208	US 1991-736321	19910726	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
			US 1990-491876	19900312	
US 5266709	A	19931130	US 1992-936285	19920828	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
			US 1990-491876	19900312	
			US 1991-736321	19910726	
US 5384414	A	19950124	US 1993-107576	19930818	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
			US 1990-491876	19900312	
			US 1991-736321	19910726	
			US 1992-936285	19920828	
US 5508450	A	19960416	US 1994-316332	19940930	
			JP 1989-60317	19890313	
			JP 1989-282805	19891030	
			US 1990-491876	19900312	
			US 1991-736321	19910726	
			US 1992-936285	19920828	
			US 1993-107576	19930818	

OS MARPAT 114:143143
 GI



AB The title compds. [I; R = YMZWNR4C(:NH)NHR5; R1,R2 = H, alkyl, alkoxy; R12 = atoms to complete a C6 carbocyclic ring; R3 = H, acyl, Bz; R4 = H, alkyl; R5 = H, alkyl, NH2; Y = alkylene, alkenylene, alkynylene; M = bond, DB; B = alkylene, (un)substituted phenylenediyl; D = O, S; Z = O2C, CO2, O, NHCONH, etc.; W = W1AW2; A = bond, EG; E = bond, O, S; G = (un)substituted carbocyclic or heterocyclic ring; W1,W2 = bond, alkylene, etc.; n = 1-3] were prep'd., e.g., for treating/preventing complications of diabetes, age-related disease, and diseases caused by peroxidized fat. Thus, 2-[6-methoxymethoxy-2,5,7,8-tetramethyl-3,4-dihydro-2H-benzo[1,2-b]pyran-2-yl]ethanol (prepn. given) was stirred 1 h at 60.degree. with NaH in DMSO after which 4-ClC6H4NO2 was added and stirring continued 2 h at room temp. to give benzopyranylethyl Ph ether II (R3 = MeOCH2, R10 = NO2, m = 2) which was converted in 2 steps to II (R3 = H, R10 = NH2, m = 2). The latter was converted to its hydrochloride which was stirred 1 day at 80.degree. with H2NCN in aq. EtOH to give II.HCl [R3 = H, R10 = NHC(:NH)NH2, m = 2]. II.HCl [R3 = H, R10 = 4-[H2NC(:NH)NH]C6H4SCH2CH2, m = 4] had IC50 of 0.0042 mM for inhibition of the Maillard reaction between lysozyme and fructose.

L12 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN

TI Amiloride analogs cause endothelium-dependent relaxation in the canine coronary artery in vitro: possible role of sodium/calcium exchange

AN 1988:583053 CAPLUS

DN 109:183053

TI Amiloride analogs cause endothelium-dependent relaxation in the canine coronary artery in vitro: possible role of sodium/calcium exchange

AU Cocks, T. M.; Little, P. J.; Angus, J. A.; Cragoe, E. J., Jr.

CS Baker Med. Res. Inst., Prahran, 3181, Australia

SO British Journal of Pharmacology (1988), 95(1), 67-76

CODEN: BJPCBM; ISSN: 0007-1188

DT Journal

LA English

AB The effect of amiloride analogs in endothelium-dependent relaxations were studied. The analogs used were those substituted on either the 5-amino group or the terminal guanidino nitrogen atom. The former block both Na+/Ca2+ and Na+/H+ exchange, while the latter block the Na+ channel and Na+/Ca2+ exchange. Both series of compds. caused relaxation in isolated rings of dog coronary artery (EC50 values, 1-10 .mu.M), presumably due to release of endothelium-derived relaxing factor (EDRF), since removal of endothelium greatly attenuated the response. Amiloride (1-100 .mu.M) had little effect on either endothelium-intact or denuded arteries. The guanidino-substituted analogs also appeared to block selectively the relaxation response to acetylcholine in the coronary artery, independently of their EDRF-releasing activity. It is proposed that endothelial cells

have an active $\text{Na}^+/\text{Ca}^{2+}$ exchange operating in the forward mode to extrude Ca^{2+} . This mechanism may be important in the control of EDRF release. Furthermore it may be possible to use selective amiloride analog clin. as antihypertensive drugs to relieve spasm in certain arteries such as the coronary and cerebral.

L12 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Studies on the influence of various effectors on proteinases of rat liver lysosomes in vitro
 AN 1981:402464 CAPLUS
 DN 95:2464
 TI Studies on the influence of various effectors on proteinases of rat liver lysosomes in vitro
 AU Salama, Z. B.
 CS Physiol. Chem. Inst., Martin-Luther-Univ., Halle/Saale, 4020, Ger. Dem. Rep.
 SO Acta Biologica et Medica Germanica (1980), 39(4), 355-66
 CODEN: ABMGAJ; ISSN: 0001-5318
 DT Journal
 LA German
 AB A large no. of compds., including alkylbenzamidines, alkoxybenzamidines, amidophenyl esters of carbonic acids, amidinophenyl esters of arylsulfonic acids, aryl esters of amidinobenzenesulfonic acids, and esters of guanidinobenzoic acid, were tested for their inhibitory effects on lysosomal proteinases from rat liver. Inhibition of such activity was limited to these compds. capable of inhibiting thiol proteinase, indicating that this type of enzyme was responsible for proteolytic activity in the rat liver lysosome. In many cases, the use of homologous series of compds. revealed relations between mol. structure and enzyme-inhibitory activity.

L12 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Synthesis of antiproteolytic esters of guanidinobenzoic and guanidinomethylbenzoic acids
 AN 1973:442116 CAPLUS
 DN 79:42116
 TI Synthesis of antiproteolytic esters of guanidinobenzoic and guanidinomethylbenzoic acids
 AU Wagner, G.; Vieweg, H.; Kuehnstedt, H.
 CS Sekt. Biowiss., Karl-Marx-Univ. Leipzig, Leipzig, Ger. Dem. Rep.
 SO Pharmazie (1973), 28(5), 293-6
 CODEN: PHARAT; ISSN: 0031-7144
 DT Journal
 LA German
 GI For diagram(s), see printed CA Issue.
 AB The 3- and 4-substituted guanidinobenzoic acids (I, R = H) were prepd. as HCl or HNO salts by treating the corresponding $\text{H}_2\text{-NC}_6\text{H}_4\text{C-}$ with NH_4SCN and treating the resulting thioreido acid with MeI NH_3 in presence of HCl or HNO_3 . The acids were converted to .apprx.23 esters (I, R = alkyl, aryl) by conventional methods. Me and $\text{Et}_4\text{-(guanidinomethyl)benzoates}$ were prepd. by treating $4\text{-(H}_2\text{NCH}_2\text{)C}_6\text{H}_4\text{CO}_2\text{Me.HCl}$ with NCNH_2 and $4\text{-(H}_2\text{NCH}_2\text{)C}_6\text{H}_4\text{CO}_2\text{Et}$ with $\text{MeSC(:NH)NH}_2\text{.H}_2\text{SO}_4$, resp.

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
23.58	386.51

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-4.56	-5.86

CA SUBSCRIBER PRICE

FILE 'STNGUIDE' ENTERED AT 12:21:18 ON 18 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 15, 2003 (20030815/UP).

=> logoff hold		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.72	387.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-5.86

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:28:28 ON 18 AUG 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'STNGUIDE' AT 12:32:24 ON 18 AUG 2003
FILE 'STNGUIDE' ENTERED AT 12:32:24 ON 18 AUG 2003
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.72	387.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-5.86

=> d his

(FILE 'HOME' ENTERED AT 11:55:11 ON 18 AUG 2003)

FILE 'REGISTRY' ENTERED AT 11:55:20 ON 18 AUG 2003
L1 STRUCTURE UPLOADED
L2 0 SEARCH L1 SSS SAM
L3 40 SEARCH L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 11:59:50 ON 18 AUG 2003
L4 28 L3
L5 87021 STOMACH
L6 2 L4 AND L5

FILE 'REGISTRY' ENTERED AT 12:04:11 ON 18 AUG 2003

FILE 'REGISTRY' ENTERED AT 12:08:58 ON 18 AUG 2003

L7 STRUCTURE UPLOADED
L8 0 SEARCH L7 EXACT FULL
L9 STRUCTURE UPLOADED
L10 0 SEARCH L9 SSS SAM
L11 11 SEARCH L9 SSS FULL

FILE 'CAPLUS' ENTERED AT 12:11:27 ON 18 AUG 2003
L12 7 L11

FILE 'STNGUIDE' ENTERED AT 12:21:18 ON 18 AUG 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.02	387.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-5.86

FILE 'REGISTRY' ENTERED AT 12:35:07 ON 18 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSKA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

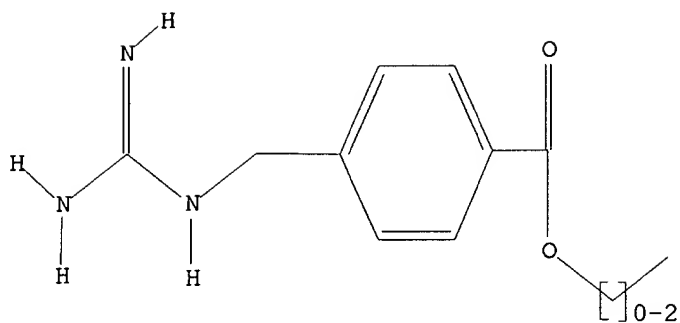
Uploading 09975136 final search 3.str

L13 STRUCTURE UPLOADED

=> d 113

L13 HAS NO ANSWERS

L13 STR



G1 H, Cb, Ak

Structure attributes must be viewed using STN Express query preparation.

=> search l13 sss sam

SAMPLE SEARCH INITIATED 12:35:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 93 TO 587

PROJECTED ANSWERS: 0 TO 0

L14 0 SEA SSS SAM L13

=> search l13 sss full

FULL SEARCH INITIATED 12:35:41 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 359 TO ITERATE

100.0% PROCESSED 359 ITERATIONS
SEARCH TIME: 00.00.01

8 ANSWERS

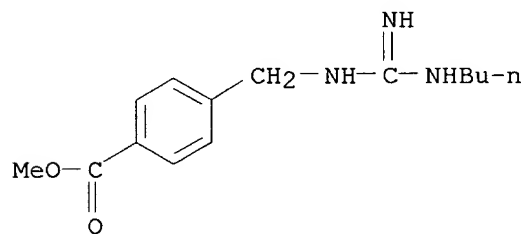
L15 8 SEA SSS FUL L13

=> d scan

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN Benzoic acid, 4-[[[(butylamino)iminomethyl]amino]methyl]-, methyl ester
(9CI)

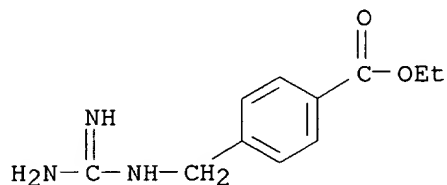
MF C14 H21 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

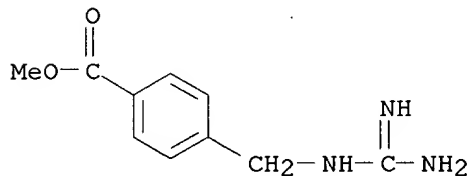
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):8

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[aminoiminomethyl)amino]methyl]-, ethyl ester (9CI)
MF C11 H15 N3 O2
CI COM



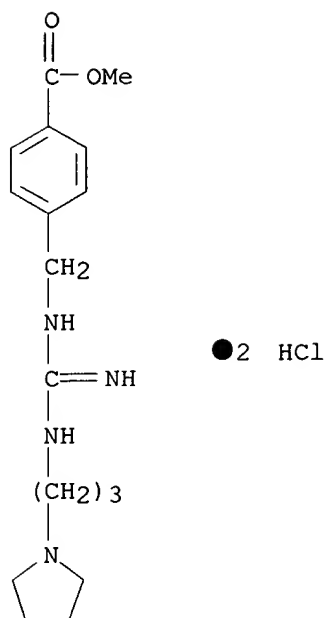
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[aminoiminomethyl)amino]methyl]-, methyl ester, monohydrochloride (9CI)
MF C10 H13 N3 O2 . Cl H

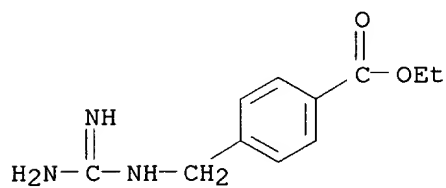


● HCl

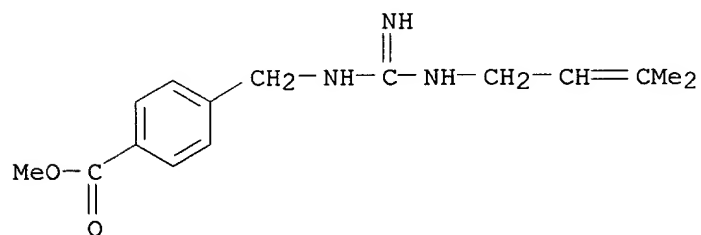
L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[imino[[3-(1-pyrrolidinyl)propyl]amino]methyl]amino]methyl]-, methyl ester, dihydrochloride (9CI)
MF C17 H26 N4 O2 . 2 Cl H



L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[aminoiminomethyl]amino]methyl]-, ethyl ester,
 monohydrochloride (9CI)
 MF C11 H15 N3 O2 . Cl H

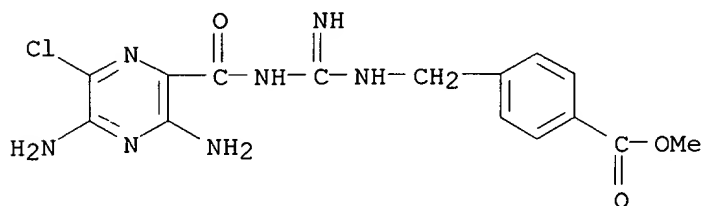


L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Benzoic acid, 4-[[[imino[(3-methyl-2-butenyl)amino]methyl]amino]methyl]-,
 methyl ester (9CI)
 MF C15 H21 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

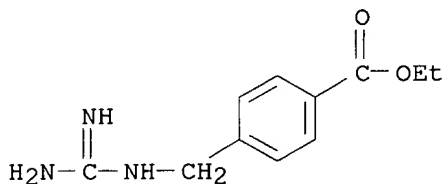
L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[[(3,5-diamino-6-chloropyrazinyl)carbonyl]amino]iminomethyl]amino]methyl]-, methyl ester (9CI)
MF C15 H16 Cl N7 O3



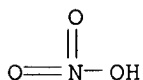
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[(aminoiminomethyl)amino]methyl]-, ethyl ester, mononitrate (9CI)
MF C11 H15 N3 O2 . H N O3

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

=> e Benzoic acid, 4-(((aminoiminomethyl)amino)methyl)-, ethyl ester, monohydrochloride/cn

E1 1 BENZOIC ACID, 4-((AMINOIMINOMETHYL)AMINO)METHYL)-, 4-METHYL PHENYL ESTER, MONOHYDROCHLORIDE/CN
E2 1 BENZOIC ACID, 4-((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ES

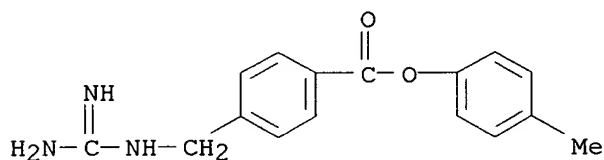
TER/CN
E3 0 --> BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONOHYDROCHLORIDE/CN
E4 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONOHYDROCHLORIDE/CN
E5 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER, MONONITRATE/CN
E6 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, METHYL ESTER, MONOHYDROCHLORIDE/CN
E7 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, MONO(TRIFLUOROACETATE)/CN
E8 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, MONOHYDROCHLORIDE/CN
E9 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, PHENYL ESTER, MONOHYDROCHLORIDE/CN
E10 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-3-(IODO-131I)-/CN
E11 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-3-IODO-/CN
E12 1 BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-3-SULFONYL-/CN

=> e1

L16 1 "BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, 4-METHYLPHENYL ESTER, MONOHYDROCHLORIDE"/CN

=> d 116

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 119194-31-9 REGISTRY
CN **Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, 4-methylphenyl ester, monohydrochloride (9CI)** (CA INDEX NAME)
MF C16 H17 N3 O2 . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

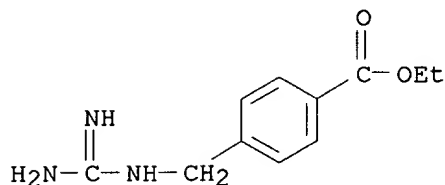
=> e2

L17 1 "BENZOIC ACID, 4-(((AMINOIMINOMETHYL)AMINO)METHYL)-, ETHYL ESTER"/CN

=> d 117

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
RN 48162-24-9 REGISTRY
CN **Benzoic acid, 4-[[[(aminoiminomethyl)amino]methyl]-, ethyl ester (9CI)** (CA INDEX NAME)

FS 3D CONCORD
 MF C11 H15 N3 O2
 CI COM
 LC STN Files: BEILSTEIN*
 (*File contains numerically searchable property data)

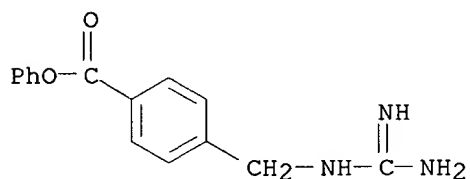


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> e9
 L18 1 "BENZOIC ACID, 4-((AMINOIMINOMETHYL)AMINO)METHYL)-, PHENYL
 ESTER, MONOHYDROCHLORIDE"/CN

=> d 118

L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
 RN 119194-30-8 REGISTRY
 CN **Benzoic acid, 4-[[(aminoiminomethyl)amino]methyl]-, phenyl ester,
 monohydrochloride (9CI)** (CA INDEX NAME)
 MF C15 H15 N3 O2 . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



● HCl

2 REFERENCES IN FILE CA (1937 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
167.85	555.38

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
------------------	---------------

FILE 'CAPLUS' ENTERED AT 12:38:59 ON 18 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 116

L19 2 L16

=> 118

L20 2 L18

=> 119 not 120

L21 0 L19 NOT L20

=> d 120 1-2 ti fbib abs

L20 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection

AN 2003:282526 CAPLUS

DN 138:304065

TI Preparation of esters of 4-guanidinyl(methyl)benzoic acid treating or preventing bacterial infection

IN Zhu, Dexu; Muramatsu, Mutsumi; Xie, Jianshu; Cheng, Ni; Wang, Mingwei

PA Peop. Rep. China

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

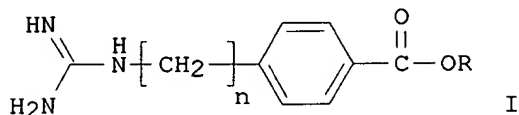
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003029201	A1	20030410	WO 2001-CN1499	20011023
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

CN 1410419 A 20030416
US 2003125384 A1 20030703

CN 2001-142289 A 20010926
CN 2001-142289 20010926
US 2001-975136 20011010
CN 2001-142289 A 20010926

OS MARPAT 138:304065
GI



AB Title compds. I [$n = 0-1$; $R = H$, alkyl, aryl, biphenyl deriv.] are prepd. For instance, a suspension of 4-guanidinomethylbenzoic acid hydrochloride (prepn. given) is condensed with phenol (pyridine, DCC, 48 h) to give Ph 4-guanidinomethylbenzoate hydrochloride. Selected analogs had IC_{50} of $>200 - 26 \mu M$ on *E. coli* growth. Another example compd. had MIC of 0.10 - 0.48 $\mu g/mL$ against 9 strains of *H. pylori* at various pH. I are useful for treating or preventing disease or disorders caused by or assocd. with certain bacterial infection, esp. *Escherichia coli* (*E. coli*) or *Helicobacter pylori* (*H. pylori*) infection.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
TI 4-(Guanidinomethyl)benzoic acid phenyl esters and peptic ulcer inhibitors containing them
AN 1989:172899 CAPLUS
DN 110:172899
TI 4-(Guanidinomethyl)benzoic acid phenyl esters and peptic ulcer inhibitors containing them
IN Imai, Eiiji; Shibata, Masayoshi; Nakaoku, Shozo; Sakuma, Kazuhiko; Kato, Toyonari
PA Taiyo Yakuhin Kogyo K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63218652	A2	19880912	JP 1987-53767	19870309
				JP 1987-53767	19870309

OS MARPAT 110:172899
AB 4-H₂NC(:NH)NHCH₂C₆H₄CO₂C₆H₃R₁R₂ (I; R₁ = H, halo, linear or branched lower alkyl, CHO, CO₂H or its ester; R₂ = H, lower alkoxy) or their acid salts, useful as peptic ulcer inhibitors, are prepd. A soln. of p-H₂NCH₂C₆H₄CO₂H in hot H₂O was added dropwise to a soln. of H₂NC(SMe):NH in an aq. NaOH, the reaction mixt. was kept at room temp. for a day, and the resulting crystal was treated with aq. HCl to give 46% 4-H₂NC(:NH)NHCH₂C₆H₄CO₂H.HCl (II). Stirring o-HOC₆H₄CO₂H.Na with PhCH₂Cl in DMF at 100.degree. for 12 h gave benzyl salicylate, which was treated with II and DCC in DMF/pyridine at 50.degree. for 6 h to give 53% I.HCl (R₁ = 2-CO₂CH₂Ph, R₂ = H) (III). III at 100 mg/kg p.o. inhibited EtOH-induced gastric ulcer on rats by 92.6%. A capsule (content 200 mg) contg. III 50, lactose 50, cryst. cellulose 75, Mg stearate 2 mg, and corn starch was prepd.

=> logoff hold
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
6.08	561.46

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE	TOTAL
ENTRY	SESSION
-1.30	-7.16

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:40:35 ON 18 AUG 2003

L Number	Hits	Search Text	DB	Time stamp
1	392	(562/439).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
2	534	(560/34).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
3	447	(514/539).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
4	3482	pylori	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
5	1782	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.))	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
6	84175	antibiot\$	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
7	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and pylori	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
8	3511	helicobacter	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
9	165	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
10	16897	ulcer	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
11	0	6284791.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
12	0	(((((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$) and helicobacter	USPAT; EPO; JPO; DERWENT	2003/08/18 11:49
13	0	4191779.URPN.	USPAT	2003/08/18 11:43
14	8316	elastase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
15	422	(514/535).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
16	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
17	1277	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
18	1	((((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)) and helicobacter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
19	31835	ulcer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
20	0	helicobacter and ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
21	1	helicobacter and ((560/34).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
22	2	9418964.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43

23	2	4348410.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
24	2	4348410.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
25	3	9606825.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
26	2	4220262.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
27	4	4220662.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
28	2	4732916.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
29	6	4732916.URPN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
30	10	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiotic\$) and ulcer	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
31	2	4954512.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
32	15	"4954512"	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
33	4	camostate	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
34	2	6284791.PN.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:43
35	2	4191779.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
36	2	5376655.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:43
37	118	helicobacter and elastase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
38	4	5376655.URPN.	USPAT	2003/08/18 11:44
39	46	((514/538).CCLS.) and ulcer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
40	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:44
41	28	(514/538).CCLS.	US-PGPUB	2003/08/18 11:44
42	20	((560/34).CCLS.) and ((514/538).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:44
43	985	206/438.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/18 11:48
44	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and 206/438.ccls.	USPAT; EPO; JPO; DERWENT	2003/08/18 11:50
45	2720	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) or 206/438.ccls.	USPAT; EPO; JPO; DERWENT	2003/08/18 12:12

46	2	5055598.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 12:39
47	0	632186522.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 12:40
48	2	63218652.pn.	USPAT; EPO; JPO; DERWENT	2003/08/18 12:40

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	IS&R	L1	392	(562/439).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
2	IS&R	L2	534	(560/34).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
3	IS&R	L3	447	(514/539).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
4	BRS	L4	3482	pylori	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
5	BRS	L5	1782	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.))	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
6	BRS	L6	84175	antibiot\$	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
7	BRS	L7	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and pylori	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
8	BRS	L8	3511	helicobacter	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
9	BRS	L9	165	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
10	BRS	L10	16897	ulcer	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		

	Err ors
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
11	BRS	L11	0	6284791.URPN.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
12	BRS	L12	0	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$) and helicobacter	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:49		
13	BRS	L13	0	4191779.URPN.	USPAT	2003/08/18 11:43		
14	BRS	L14	8316	elastase	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
15	IS&R	L15	422	(514/535).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
16	IS&R	L16	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
17	BRS	L17	1277	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
18	BRS	L18	1	((514/539).CCLS.) or ((514/535).CCLS.) or ((514/538).CCLS.)) and helicobacter	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
19	BRS	L19	31835	ulcer	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		

	Err ors
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
20	BRS	L20	0	helicobacter and ((514/538).CCLS.)	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
21	BRS	L21	1	helicobacter and ((560/34).CCLS.)	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
22	BRS	L22	2	9418964.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
23	BRS	L23	2	4348410.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
24	BRS	L24	2	4348410.URPN.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
25	BRS	L25	3	9606825.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
26	BRS	L26	2	4220262.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
27	BRS	L27	4	4220662.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		
28	BRS	L28	2	4732916.pn.	USPAT ; EPO; JPO; DERWE NT	2003/08/18 11:43		

	Err ors
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
29	BRS	L29	6	4732916.URPN.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
30	BRS	L30	10	((("562/439").CCLS.) or (("560/34").CCLS.) or (("514/539").CCLS.) or (("514/570").CCLS.)) and antibiot\$) and ulcer	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
31	BRS	L31	2	4954512.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
32	BRS	L32	15	"4954512"	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
33	BRS	L33	4	camostate	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
34	BRS	L34	2	6284791.PN.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:43		
35	BRS	L35	2	4191779.pn.	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
36	BRS	L36	2	5376655.pn.	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:43		
37	BRS	L37	118	helicobacter and elastase	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:44		
38	BRS	L38	4	5376655.URPN.	USPAT	2003/08/18 11:44		

	Err ors
29	0
30	0
31	0
32	0
33	0
34	0
35	0
36	0
37	0
38	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
39	BRS	L39	46	((514/538).CCLS.) and ulcer	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:44		
40	IS&R	L40	516	(514/538).CCLS.	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:44		
41	IS&R	L41	28	(514/538).CCLS.	US-PG PUB	2003/08/18 11:44		
42	BRS	L42	20	((560/34).CCLS.) and ((514/538).CCLS.)	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:44		
43	BRS	L43	985	206/438.ccls.	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2003/08/18 11:48		
44	BRS	L44	0	15 and 143	USPAT; EPO; JPO; DERWE NT	2003/08/18 11:50		
45	BRS	L45	2720	15 or 143	USPAT; EPO; JPO; DERWE NT	2003/08/18 12:12		
46	BRS	L46	2	5055598.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 12:39		
47	BRS	L47	0	632186522.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 12:40		
48	BRS	L48	2	63218652.pn.	USPAT; EPO; JPO; DERWE NT	2003/08/18 12:40		

	Err ors
39	0
40	0
41	0
42	0
43	0
44	0
45	0
46	0
47	0
48	0